	34	((US-6526187-\$ or US-6522803-\$ or	USPAT;	2003/03/03
_		US-6504966-\$ or US-6470112-\$ or	US-PGPUB;	09:50
		US-6266464-\$ r US-6282361-\$ or	EPO; JP	
		US-6278813-\$ or US-6192172-\$ or		
		US-6148124-\$ or US-6141467-\$ or		
		US-6049640-\$ or US-5937117-\$ r		
		US-5838844-\$ or US-5748811-\$ or	1	
		US-5764821-\$ or US-5671304-\$ or		
		US-5704821-3 or US-5689594-\$ or		
		US-5600742-\$ or US-5617234-\$ or		
		US-5546483-\$ or US-5414548-\$ or		
		US-6324318-\$ or US-6429955-\$ or		
		US-6519062-\$ or US-6288808-\$).did. or		
		(US-6243178-\$ or US-6334219-\$ or		
		US-6330241-\$ or US-6493117-\$ or		
		US-6097736-\$ or US-5802173-\$ or		
		US-5719971-\$ or US-5619498-\$).did. or		
		(US-20020181857-\$ or US-20020181870-\$ or		
		US-20020154863-\$ or US-20020150329-\$ or		
		US-20020159117-\$ or US-20020122617-\$ or		
		US-20020061162-\$ or US-20010046352-\$ or		,
		US-20020015551-\$ or US-20010010739-\$ or		
		US-20010028757-\$ or US-20010024542-\$ or		
		US-20010012426-\$ or US-20020186453-\$ or		
		US-20030030866-\$ or US-20020089717-\$ or		
		US-20020080829-\$ or US-20020085251-\$ or		
		US-20020064181-\$ or US-20020063927-\$ or		
		US-20020064165-\$ or US-20020021467-\$ or		
		US-20030035167-\$ or US-20020071152-\$ or		
		US-20010035993-\$).did.) and (cool\$4 or		
		therm\$7 or temperature)		
-	58	(fiber near4 optic\$) and (splitter or	USPAT;	2003/05/15
		demultiplexer) and (combiner or	US-PGPUB;	09:17
		multiplexer) and (switch\$ or route or router	EPO; JPO	
		or routing) and (packet or header or		
		payload) and destination and (fiber near4		
		band) not (385/14,24,16,37).ccls.		
_	103	(fiber near4 optic\$) and (splitter or	USPAT;	2003/05/15
		demultiplexer) and (combiner or	US-PGPUB;	09:19
		multiplexer) and (switch\$ or route or router	EPO; JPO	
		or routing) and (packet or header or		
		payload) and (fiber near4 band) not		
		(385/14,24,16,37).ccls.		
	0	(fiber near4 optic\$) and ((WGR) or (grating	USPAT;	2003/05/15
		near4 waveguide near4 rout\$)) and (switch\$	US-PGPUB;	09:21
		or route or router or routing) and (packet or	EPO; JPO	
		header or payload) and (fiber near4 band)		
		not (385/14,24,16,37).ccls.	Į	
	31	(fiber near4 optic\$) and ((AWR) or (array	USPAT;	2003/05/15
1	31	near4 waveguid near4 grating)) and	US-PGPUB;	09:21
1		(switch\$ or route or router or routing) and	EPO; JPO	
		(pack t or header or payload) and (fiber	0, 0. 0	
		near4 band) not (385/14,24,16,37).ccis.		
		Hear + party flot (303/14,24,10,37).ccis.		

Search History 5/19/03 12:28:43 PM Page 5

	36	(fiber near4 optic\$) and ((WGR) or (grating	USPAT;	2003/05/15
		near4 waveguide near4 r ut\$)) and (switch\$	US-PGPUB;	09:24
		or route or router or routing) and (packet or	EPO; JPO	
		header or payload) not		
		(385/14,24,16,37).ccls.		
•	131	(385/14,24,16,37).ccls. and ((WGR) or	USPAT;	2003/05/15
		(grating near4 waveguide near4 rout\$)) and	US-PGPUB;	09:27
		(switch\$ or route or router or routing)	EPO; JPO	
•	350	(385/14,24,16,37).ccls. and ((AWG) or	USPAT;	2003/05/15
		(arrayed near4 waveguide)) and (switch\$ or	US-PGPUB;	09:33
		route or router or routing)	EPO; JPO	
•	515	(385/14,24,16,37).ccls. and ((AWG) or	USPAT;	2003/05/15
		(arrayed near4 waveguide))	US-PGPUB;	09:43
			EPO; JPO	
-	211	(385/14,24,16,37).ccls. and ((AWG) or	USPAT;	2003/05/15
		(arrayed near4 waveguide)) and	US-PGPUB;	10:03
		((wavelength near5 (converter or	EPO; JPO	
		conversion)) or (tunable near4 laser) or		
		(interferometer))		
-	293	((AWG) or (arrayed near4 waveguide) or	USPAT;	2003/05/15
		(waveguide near4 grating) or (WGR)) and	US-PGPUB;	10:06
		((wavelength near5 (converter or	EPO; JPO	
		conversion)) or (tunable near4 laser) or		
		(interferometer)) and ((switch\$3 or		
		rout\$3).ti. or (switch\$3 or rout\$3).ab.)		